

# Integrating Initiatives in the Lower Columbia

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Lower Columbia Fish Recovery Board  
November 6, 2009





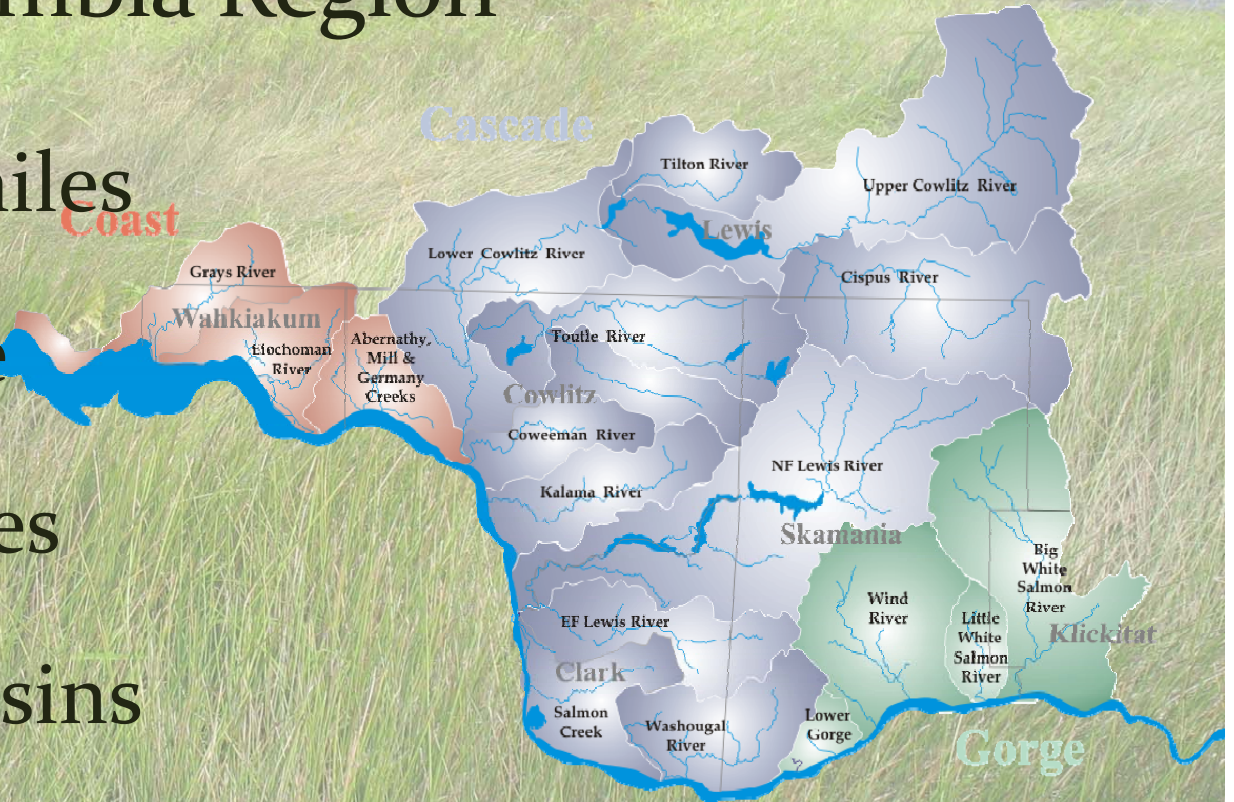


- The Region
- The Board
- The Programs
- The Principles
- The Products
- Putting It All Together



# The Lower Columbia Region

- 5,704 square miles
- 525,000 people
- 2,280 river miles
- 17 major subbasins
- 74 distinct salmon populations
- ESA Threatened: Chinook, chum, steelhead, coho, & bull trout





# The LCFRB

Established by law in 1998

State's pilot program for integrating salmon recovery, watershed planning & LE Habitat Restoration (HB 2836 ~ HB2496 ~ HB2514)

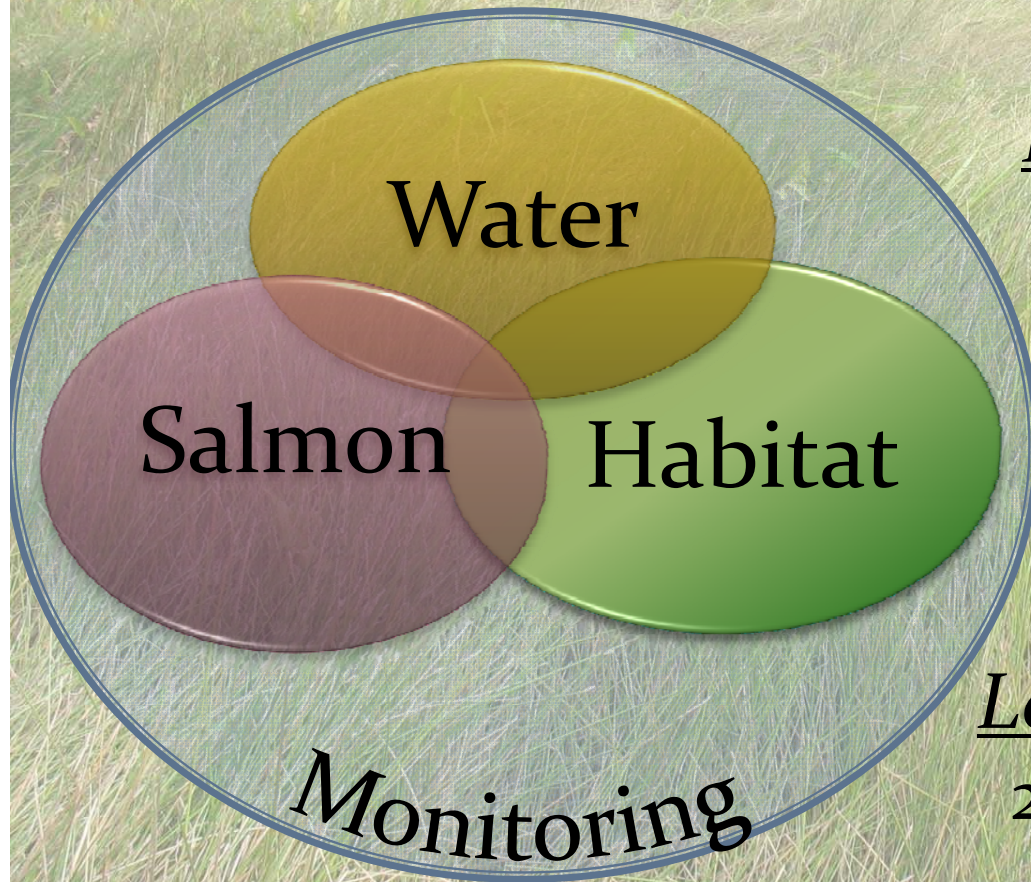


- 15-Member Citizen Board
- 13-Member TAC





# The Programs



Regional Organization -  
Salmon Recovery

Lead Entity -  
Habitat Projects

Lead Agency -  
2 Watershed Planning Units



# Planning Principles - Vision



Restore ESA Listed Salmon & Steelhead to Healthy, Harvestable Levels



Enhance other fish & wildlife adversely affected by the Federal Columbia River hydro system



Provide for the future water-needs of the region's people & fish





# Planning Principles - Integrated

- ✓ Across Subbasins
- ✓ Across Planning Initiatives
- ✓ Across Federal, State & Local Programs
- ✓ Comprehensive Scope
  - Salmon, Steelhead & Other Focal Species
  - Watershed Health, Water Quality & Quantity, Stream Flow
  - Harvest, Hydro, Hatchery, Habitat, Estuary, Ecological Interactions
  - Monitoring & Adaptive Management





# Planning Principles - Transparent

- ✓ Open Public Process
- ✓ Show Our Work
- ✓ Focus on Strengths
- ✓ Acknowledge Weaknesses
- ✓ Provide a Clear Logical Path





## Planning Principles - Collaborative

- ✓ Building Working Relations & Infrastructure
- ✓ Federal, State, Tribal & Local Governments
- ✓ Committees & Workgroups
- ✓ Public Workshops
- ✓ Combined Tasks & Studies



# Planning Principles -

## Practical, Fair & Equitable

- ✓ Must Work for People And Fish/Wildlife
- ✓ Share the Burden
- ✓ Builds Support for Sustainable Implementation

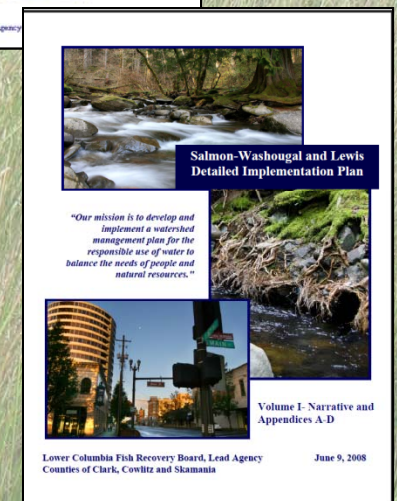
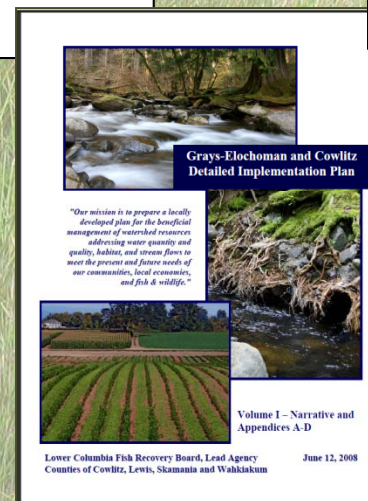
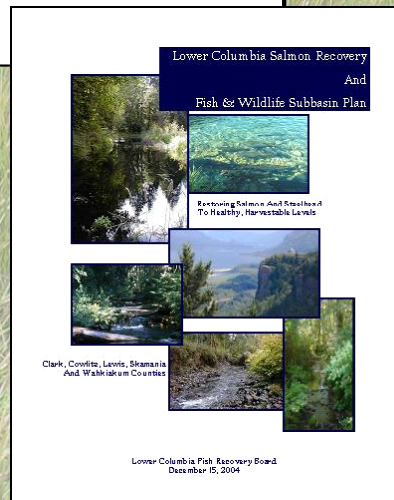
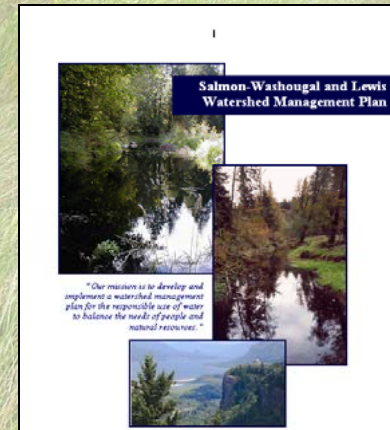
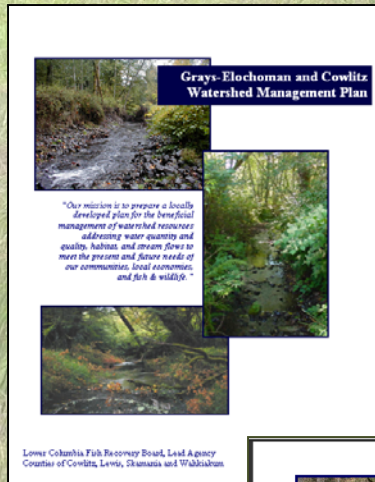
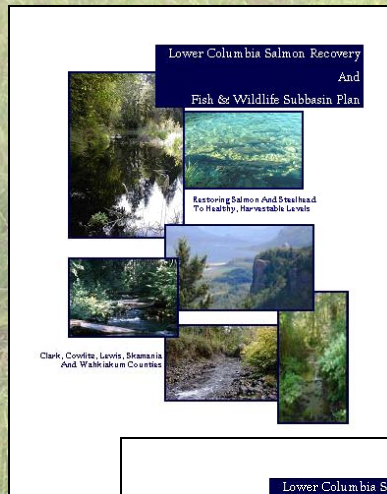
## Uses Sound Science

- ✓ Best Available Data & Analytical Methods
- ✓ Life Cycle Approach





# The Products - *Library*



Salmon Recovery  
Vol. 1, 2 & Appendices

WRIA 25-26 & 27-28  
Management Plans & Dips



# The Products - Internet

## LCFRB Opens 2009 Grant Round

### CALENDAR

#### APPLICATION GUIDE

#### LCFRB APPLICATION ADDENDUM FORM

#### EVALUATION CRITERIA

#### EVALUATION QUESTIONS

### PROJECT ADMINISTRATION MANUAL

## 2009 SIX-YEAR HABITAT WORK SCHEDULE

INTRODUCTION	Recovery Plan Narrative	Community Restoration Strategy	Subbasin Reach List and Description	Reach Priorities and potential restoration Activities <a href="#">HOW TO READ</a>	Subbasin Priority Tier Map	EDF Ladder Charts	EDF Consumer Reports <a href="#">HOW TO READ</a>
ESTUARY MAINSTEM							
ESTUARY TRIBUTARIES							
GRAYS							Chum Coho Stnd FCh
ELOCHOMAN							E E-Chum E-Coho E-Stnd E-FCh
SEAMOKAWA							S S-Chum S-Coho S-Stnd S-FCh
MILL							Chum Coho Stnd FCh
ABERNATHY							Chum Coho Stnd FCh
GERMANY							Chum Coho Stnd FCh
UPPER COWLITZ							Coho Stnd FCh SCh
CISPS							Coho Stnd SCh
TILTON							Coho Stnd SCh
LOWER COWLITZ							Chum Coho Stnd FCh
TOUTLE							Chum Coho Stnd FCh SCh
COWEEMAN							Chum Coho Stnd FCh

## Lower Columbia Salmon Recovery and Watershed Management

Welcome! This website provides partnering agencies, local governments and organizations in the lower Columbia the ability to track their activities and progress in managing their watersheds and for restoring salmon and steelhead listed under the Endangered Species Act. Users can

- ✓ Enter and maintain information on salmon recovery and watershed management actions for their program or specific unit within an agency or organization
- ✓ Update the information as needed
- ✓ Coordinate efforts among the partners
- ✓ Monitor progress
- ✓ Query information and create reports

**SALMON TROUT**

[The Partners](#)

[The Actions](#)

[Resources](#)

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# Putting It All Together

